

Consultation on environmental targets.



Target proposal for biodiversity on land

- Increase species abundance by at least 10% by 2042, compared to 2030 levels.
- Improve the England-level GB Red List Index for species extinction risk by 2042, compared to 2022 levels.
- Create or restore in excess of 500,000 hectares of a range of wildlife-rich habitats outside protected sites by 2042, compared to 2022 levels.

2030 and long-term species abundance targets

- Halt the decline in species abundance by 2030.
- Increase species abundance by at least 10% by 2042, compared to 2030 levels.

Long-term species extinction risk target

- Improve the England-level GB Red List Index of species extinction risk by 2042, compared to 2022 levels

Long-term wider habitats target

- To create or restore in excess of 500,000 hectares of a range of wildlife-rich habitat outside protected sites by 2042, compared to 2022 levels.

Target proposals to improve water quality and availability

- Abandoned metal mines target: Reduce the length of rivers and estuaries polluted by target substances from abandoned mines by 50% by 2037 against a baseline of around 1,500km.
- Nutrient targets: to address the two principal sources of nutrient pollution by 2037:
 - Reduce nitrogen, phosphorus and sediment pollution from agriculture to the water environment by at least 40% by 2037 against a 2018 baseline.
 - Reduce phosphorus loadings from treated wastewater by 80% by 2037 against a 2020 baseline.
- Water demand: Reduce the use of public water supply in England per head of population by 20% by 2037 against a 2019/20 baseline.

Target proposals for woodland cover

- Increase tree canopy and woodland cover from 14.5% to 17.5% of total land area in England by 2050.

Target proposals for resource efficiency and waste reduction

- Reduce residual waste (excluding major mineral wastes) kg per capita by 50% by 2042 from 2019 levels. It is proposed that this will be measured as a reduction from the 2019 level, which is estimated to be approximately 560 kg per capita.

Target proposals for air quality

- Annual Mean Concentration Target ('concentration target') – a target of 10 micrograms per cubic metre ($\mu\text{g m}^{-3}$) to be met across England by 2040.
- Population Exposure Reduction Target ('exposure reduction target') – a 35% reduction in population exposure by 2040 (compared to a base year of 2018).

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